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## Amendments to the Claims:

Claim 1 (currently amended): A process comprising:

pumping a <u>an organic based</u> liquid working fluid to an elevated pressure,

heating the liquid <u>working</u> fluid to a high temperature and high-pressure gas,

expanding the high temperature and high-pressure gas through an expander to

produce shaft work,

using the shaft work to drive an air compressor for compressing air and delivering compressed air to a fuel cell system component,

and removing energy from the working fluid gas to change the gas a to the organic based liquid working fluid.

Claim 2 (original): A proves as set forth in claim 1 further comprising using the shaft work to drive a pump for pressurizing and delivering cooling fluid to a fuel cell system component.

Claim 3 (canceled)

Claim 4 (currently amended): A process comprising:

pumping a liquid working fluid to an elevated pressure,

heating the liquid to a gas using a heating source comprising a fuel cell stack,

expanding the gas through an expander to produce shaft work,

using the shaft work to drive an air compressor for compressing air and

delivering compressed air to the fuel cell stack,

and removing energy from the working-fluid gas-to-change-the-gas to a liquid.

Claim 5 (original): A process as set forth in claim 4 further comprising using the shaft work to drive a pump for pressurizing and delivering cooling fluid to a fuel cell system component.

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## Claim 6 (canceled):

Claim 7 (currently amended): A process of heating a fuel cell stack during relatively cold startup conditions comprising:

- a) pumping a fuel cell stack organic based liquid cooling fluid to an elevated pressure,
- b) thereafter transferring thermal energy between the fuel cell stack liquid cooling fluid and a fuel eells cell stack,
  - c) heating the organic based liquid cooling fluid,
- d) immediately thereafter expanding the heated cooling fluid in an expander to produce shaft work,
- e) using the shaft work to drive an air compressor for compressing air and delivering compressed air to a fuel cell stack,
- f) directing the cooling fluid through a condenser wherein the condenser fans are turned off, and

repeating steps (a-f) until the temperature of the fuel cell stack has reached at  $\underline{a}$ predetermined temperature suitable for operating fuel cell under post startup operating conditions.

Claim 8. (original): A process as set forth in claim 7 further comprising using the shaft work to drive a pump for pressurizing and delivering cooling fluid to a fuel cell system component.

Claim-9.—(canceled)\_